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Examiner: Vikkram Bali

Group Art Unit: 2623

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September 14, 2006

Certificate
SEP 20 2006
of Correction

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It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

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Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Raymond DiPerna
Attorney for Patentees
Registration No. 44,063

FITZPATRICK, CELLA, HARPER & SCINTO
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New York, New York 10112-3801
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NY_Main 590819v1

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 7,054,507 B1

DATED : May 30, 2006

INVENTOR(S) : ANDREW PATER BRADLEY ET AL.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2

Line 14, "B-sp line." should read --B-spline.--.

COLUMN 3

Line 23, "are" should read --is--.

COLUMN 8

Line 16, "(5)" should read --(3)--.

COLUMN 11

Line 27, "Where" should read --where--.

Line 65, "(0)." should read --(θ).--.

COLUMN 12

Line 51, "(IO)" should read --(I/O)--.

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Lines 1-5, " $h(S_x, S_y)_{\pi/2 < \theta < \pi} = \frac{1}{\sqrt{2}} \left\{ h((2\theta/\pi - 1)S_x + (2\theta/\pi - 2)S_y)_{c=0.5} \cdot h(((2\theta/\pi - 2)S_x + (1 - 2\theta/\pi)S_y)w(\theta))_{c=0} \right\}$,"

should read

-- $h(S_x, S_y)_{0 \leq \theta \leq \pi/2} = \frac{1}{\sqrt{2}} \left\{ h((2\theta/\pi - 1)S_x + (2\theta/\pi - 2)S_y)_{c=0.5} \cdot h(((2\theta/\pi - 2)S_x + (1 - 2\theta/\pi)S_y)w(\theta))_{c=0} \right\}$, --.

Line 27-37, " $h(s) = \begin{cases} 1, & -d < |s| \leq d \\ 0, & (1-d) \geq s > (1-d) \\ 2 \left| \frac{s-d}{1-2d} \right|^3 - 3 \left| \frac{s-d}{1-2d} \right|^2 + 1, & \end{cases}$ " should read

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Line 45-47, " $h(S_x, S_y)_{\theta=\pi/4} = \frac{1}{\sqrt{2}} \left\{ h\left(\frac{S_x + S_y}{2}\right)_{c=0.5} \cdot h\left(\frac{S_x - S_y}{\sqrt{2}}\right)_{c=0} \right\}$,"

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Line 53, "and indicates" should read --and · indicates--.

Line 55, "method" should read --apparatus--.

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SHEET 2

Figure 2, "colour" should read --color--.

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